



MASENO UNIVERSITY
UNIVERSITY EXAMINATIONS 2015/2016

FIRST YEAR SECOND SEMESTER EXAMINATIONS FOR THE
DEGREE OF MASTER OF EDUCATION IN PEDAGOGY

CITY CAMPUS -SCHOOL BASED

PED 830: MEDIA IN MATHEMATICS EDUCATION

Date: 16th December, 2015

Time: 9.00 - 12.00 noon

INSTRUCTIONS:

- Answer ANY FOUR questions.

Q. 1. Justify the selection and use of a wide range of media in the teaching and learning of Mathematics. (15 marks)

Q. 2. How do instructional decisions affect Media selection and use in the teaching and learning of Mathematics? (15 marks)

Q. 3. Discuss the establishment, management and use of a Mathematics laboratory in Kenyan Secondary Schools. (15 marks)

Q. 4. Why is it necessary to evaluate instructional Media before designing and after use? (15 marks)

Q. 5. Discuss problems teachers face in incorporating New Information Communication Technologies in the teaching of Mathematics. (15 marks)

Q. 6. With suitable examples from KCSE Mathematics syllabus explain the use of text, graphics and animation in the teaching of Mathematics. (15 marks)